

# VALPS GEOTECH PVT LTD

## Geophysical Well Logging Report

**Ref No: 290224/02**

**Date 29/02/2024**

**NAME OF SITE DAKHINGAWA  
BLOCK AHIRLA  
DISTRICT AZAMGARH**

**NAME OF AGENCY  
SKYLARK INFRA ENGINEERING  
PVT LTD**

**VALPS GEOTECH PVT LTD  
303, SARVDHARAM SECTOR B, KOLAR ROAD  
BHOPAL, M.P.  
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Ref No: 290224/02


Date 29/02/2024

Name of the Site :- Dakhingawa , Block- AHIRAULA  
District :- Azamgarh  
Date of logging :- 29-02-2024  
Logging Depth :- 196m  
Drilled Depth :- 200m  
Types of log :- SP,N16,N64,SPR,Gama,Temperature  
Logger Used :- JDX-3Dr Natural Gamma & Electrical Resistivity  
Name of Agency :- SKYLARK INFRA ENGINEERING PVT LTD  
Co-ordinates :- 26.118516N, 82.815754E

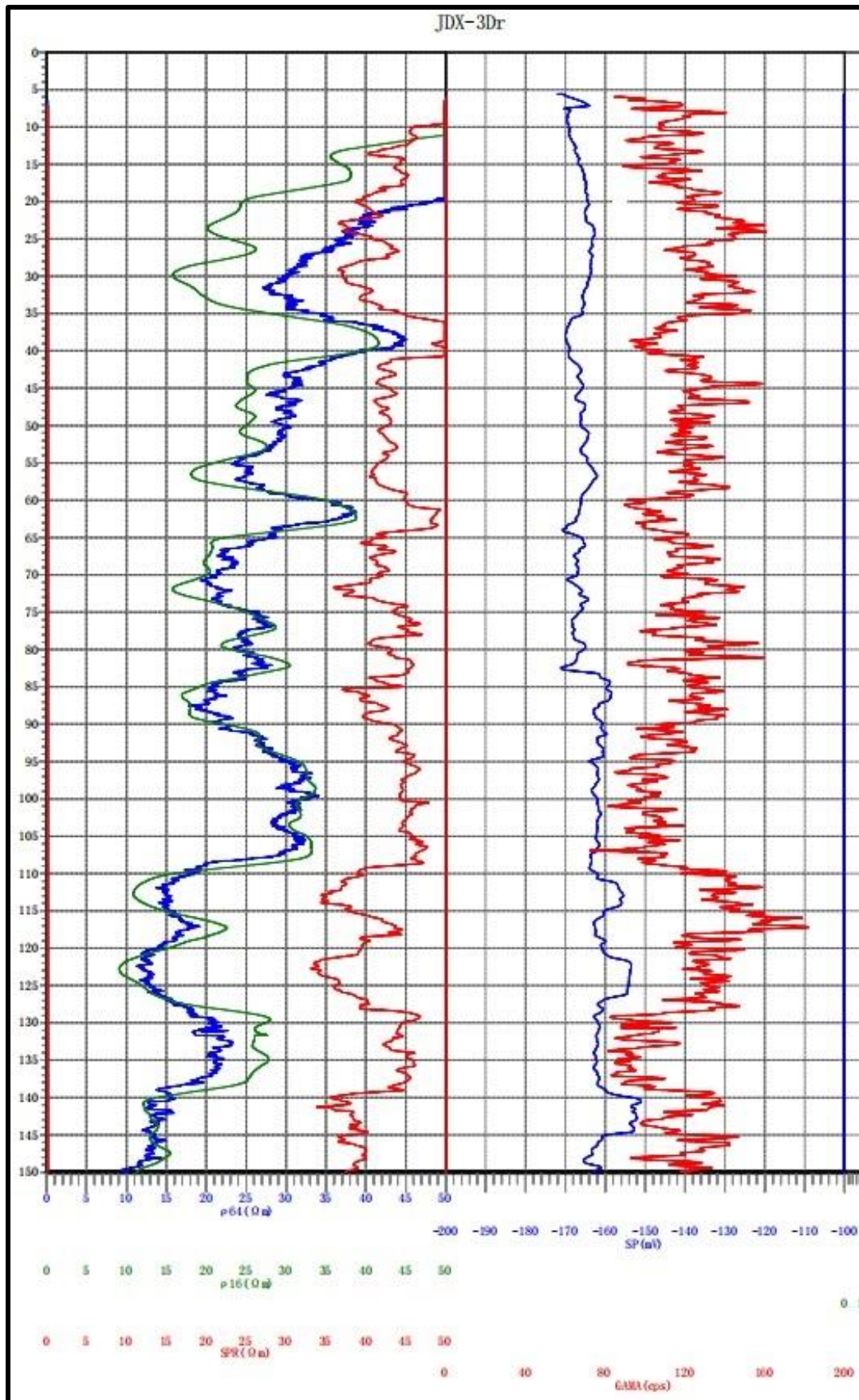
Based on the interpretation of geophysical logs, following information may be deciphered, Particularly with respect to salinity of the formation water.

S. No.	Depth Range from MBGL	Depth Range To MBGL	Thickness Mtr.	Inferred Lithology	Quality of Ground Water
01	25	31	06	Fine to Medium Sand mixed with kankar	Good
02	35	41	06	Fine to medium Sand	Good
03	47	54	07	Fine to medium sand	Good
04	60	66	06	Fine to medium sand	Good
05	74	78	04	Fine to medium sand	Good
06	90	97	07	Fine to medium sand	Good
07	129	139	10	Fine to medium sand	Good

**Note: Quality of the formation water is deteriorating saline below 139.00mbgl till depth logged. The formation below this depth is mostly clay.**

  
**Vishesh Seth (Geophysicist)**  
**Passout IIT-ISM Dhanbad**  
**Previous Employee of Government of India,**  
**Ministry of Jal Shakti**  
**Central Ground Water Board**

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